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ABSTRACT

This monograph presents findings on international conflict over a three-year period. Part of a large scale research project to test various theories with regard to their power in analyzing international relations, this monograph presents a computer printout of data regarding 'topdog' behavior among nations with regard to economic development and power (TT actors). Data are derived from the testing of relative status field theory on WEIS conflict data for 1966 to 1969. WEIS conflict data (World Event Interaction Survey) is an index which was created using the "New York Times" as a data source. Field theory maintains that international relations consists of all the attributes and interactions of nations, can be analytically divided into attributes and behavior, and exhibits dyad formations (interactions between two nations) in matters of behavior. Relative status field theory presents a break with the status-field theory approach in that it argues that status relationships ought to be treated in relative terms. Scores on variables including domestic violence, population density, economic development, political stability, and power base are compared for approximately 130 nations to determine relative status. The method involved assigning a negative or positive parameter weight on each predictive factor (such as economic development) which indicates the kind of behavior engaged in by that nation relative to other states. Scores on variables are then compared for each nation to determine relative status--'topdog' (TT actors) in this analysis. (DB)

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ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2: MODERN INTERNATIONAL RELATIONS MONOGRAPH SERIES.
RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TI ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

ED194381

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TABLE OF CONTENTS

OF ALL DOCUMENTS INCLUDED IN

ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2.

PART 2 CONSISTS OF 42 MONOGRAPHS OF A LARGE SCALE PROJECT TESTING SEVERAL ATTRIBUTE, ATTRIBUTE DISTANCE BASED THEORIES. EACH RESEARCH MONOGRAPH IS NUMBERED AND GIVEN A SUB-TITLE, LISTED BELOW. EACH FOCUSES UPON SOME ASPECT OF A LARGE SCALE RESEARCH EFFORT CORRELATING NATIONAL ATTRIBUTES TO INTERNATIONAL BEHAVIOR. ALL MONOGRAPHS CAN BE PRINTED FROM TAPE BY COMPUTER.

TAPE SPECS ARE: 9 TRACK, 800 BPI, EBCDIC, 132 CHARACTER RECORDS, 2400 FEET.

NOTE! SINCE THE CODEBOOK WAS PUBLISHED, MONOGRAPHS 1-6, 10, 27 AND 39 HAVE BEEN FURTHER EDITED, REDUNDANCY REMOVED AND GATHERED TOGETHER UNDER THE TITLE OF: PROJECT THEORY: INTERPRETATIONS AND POLICY RELEVANCE. THIS COLECTION MAY BE FOUND IN FILE 8. SINCE IT IS UPDATED, IT IS RECOMENDED THAT THIS FILE BE USED INSTEAD-OF THE ORIGINAL MATERIALS IN THE APPROPRIATE CASES. IN THE CASE OF THE OTHER FILES, THEY RETAIN THE ORIGINAL BUILT-IN REDUNDANCY.

INDEX

1. GENERATING A-SPACE FOR THE MID-1960'S: WITH AN EXAMPLE OF POSSIBLE USAGE

NATIONS ARE LOCATED ON 22 FACTOR DIMENSIONS GENERATED FROM A FACTOR ANALYSIS OF 144 ATTRIBUTE VARIABLES. FACTOR SCORES ARE PROVIDED. THE VARIOUS USES OF A-SPACE ARE DISCUSSED AND DEMONSTRATED.

2. CREATING INDEXES FOR NATIONAL CONFLICT AND COOPERATION EXPORTATIONS (1966-1969) WITH AN EMPIRICAL APPLICATION

ONE HUNDRED AND TWENTY-EIGHT STATES ARE LOCATED ON VECTORS OF CONFLICT AND COOPERATION BUILT FROM THE WEIS DATA BANK. VARIOUS USES FOR THESE VECTORS ARE ILLUSTRATED AND DISCUSSED.

3. COMPARING VARIOUS ATTRIBUTE BASED THEORIES ON SELECTED DIMENSIONS, IN TERMS OF EMPIRICAL RESULTS

WORLD MODELS FOR SOCIAL FIELD THEORY, DISTANCE THEORY, AND RELATIVE STATUS-FIELD THEORY ARE PRESENTED AND COMPARED AND DISCUSSED. POLICY PRESCRIPTIONS BASED ON EACH MODEL ARE THEN PRESENTED.

4. DISTANCE THEORY, RESULTS FOR CONFLICT, 1966-69.

DISTANCE THEORY IS TESTED ON WEIS 1966-69 DATA FOR OVER 16,000 DYADIC RELATIONSHIPS. A MODEL FOR EACH NATION IN THE SYSTEM IS GENERATED AND COMPARED TO A WORLD MODEL.

5. A STANDARDIZED APPROACH TO INTERNATIONAL RELATIONS ATTRIBUTE DATA

ONE HUNDRED AND FORTY-FOUR ATTRIBUTE VARIABLES ARE STANDARDIZED FOR 128 STATES. THE VARIOUS USES TO WHICH SUCH DATA CAN BE PUT ARE DEMONSTRATED AND THE VALUE OF UTILIZING Z-SCORES DISCUSSED.

6 DISTANCE THEORY: A COMPARISON OF VARIOUS REGIONAL GROUPINGS ON 1966-69 CONFLICT DATA

OVER 30 REGIONAL GROUPINGS SUCH AS NATO AND OAS ARE ANALYZED IN TERMS OF DISTANCE THEORY. A MODEL IS GENERATED FOR EACH REGION WHICH DESCRIBES TYPICAL CONFLICT FLOWS AND COMPARISONS ARE MADE.

7. DISTANCE THEORY, A COMPARISON OF VARIOUS REGIONAL GROUPINGS ON 1966-69 COOPERATION DATA

THIS HAS THE SAME PURPOSE AS THE SIXTH MONOGRAPH, BUT APPLIES THE DISTANCE THEORY FRAMEWORK TO COOPERATION DATA.

9. DISTANCE THEORY, RESULTS FOR COOPERATION, 1966-69.

THIS HAS THE SAME OBJECTIVES AS THE FOURTH MONOGRAPH, BUT USES COOPERATION RATHER THAN CONFLICT DATA.

10. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TT BEHAVIOR, 1966-69

11. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TT BEHAVIOR, 1966-69

12. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TU BEHAVIOR, 1966-69

13. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TU BEHAVIOR, 1966-69

14. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UT BEHAVIOR, 1966-69

15. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UT BEHAVIOR, 1966-69

16. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UU BEHAVIOR, 1966-69

17. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UU BEHAVIOR, 1966-69

THE ABOVE MONOGRAPHS CONCERN RELATIVE STATUS-FIELD THEORY AND ITS APPLICATION TO CONFLICT OR COOPERATION DATA FOR THE TIME PERIOD INDICATED. A MODEL FOR EACH STATE IS GENERATED WHENEVER A TT, TU, UT, OR UU ANALYSIS IS POSSIBLE. GENERALLY SPEAKING, THIS MEANS THAT APPROXIMATELY 30 STATES ARE GIVEN A MODEL IN ANY ONE OF THE ABOVE APPLICATIONS. IMPLICATIONS FOR POLICYMAKING ARE GENERATED FROM WORLD MODELS CONSTRUCTED OUT OF SUCH EMPIRICAL RESULTS. ALL LAYOUTS ARE STANDARDIZED.

19. STATISTICAL CONCEPTS FOR STUDENTS OF INTERNATIONAL RELATIONS

THIS PROVIDES AN INTRODUCTION TO VIRTUALLY ALL OF THE METHODOLOGY UTILIZED IN CONNECTION WITH THE GENERATION OF THE RESEARCH SUPPLEMENTS. TOPICS TREATED INCLUDE FACTOR ANALYSIS, DISCRIMINANT FUNCTION ANALYSIS, PATH ANALYSIS, AND MATRIX ALGEBRA.

26. PROJECT PROGRAMS

ALL SIGNIFICANT PROJECT PROGRAMS ARE GIVEN, MANY WITH INNOVATIVE DESIGN (OPERATION ON UNIVAC 1108, 256 K EXEC-8 OPERATING SYSTEM, LEVEL 33 R2). ALL BASIC COMMANDS ARE DEFINED IN A THOROUGH INTRODUCTION TO THE SUPPLEMENT. LOCAL PROGRAMMERS SHOULD BE ABLE TO ADJUST THE PROGRAMS FOR USE ON THEIR OWN SYSTEM.

27. DISTANCE THEORY, RESULTS FOR CONFLICT, 1966-69, AN INVENTORY OF FINDINGS

28. DISTANCE THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

29. SOCIAL FIELD THEORY, RESULTS FOR CONFLICT, 1966-69, AN INVENTORY OF FINDINGS

30. SOCIAL FIELD THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

31. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

32. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

33. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

34. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

35. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

36. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

37. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

38. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

THE ABOVE MONOGRAPHS APPLY DISCRIMINANT FUNCTION ANALYSIS TO NATIONS EXHIBITING POSITIVE VS. NEGATIVE WEIGHTS, ACROSS ALL OF THE DIMENSIONS OF A- AND D-SPACE, FOR EACH OF THE THEORIES. THUS, THE ATTRIBUTE CHARACTERISTICS OF NATIONS EXPORTING A PARTICULAR WAY, SAY TO THOSE CLOSE BELOW THEM ON ECONOMIC DEVELOPMENT, ARE IDENTIFIED AND COMPARED WITH THE CHARACTERISTICS OF THOSE EXPORTING DIFFERENTLY.

39. PATTERNS OF CONFLICT: DISTANCE THEORY

40. PATTERNS OF COOPERATION: DISTANCE THEORY

41. PATTERNS OF CONFLICT: SOCIAL FIELD THEORY

42. PATTERNS OF COOPERATION: SOCIAL FIELD THEORY

43. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, TT ACTORS

44. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, TT ACTORS

45. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, TU ACTORS

46. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, TU ACTORS

47. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, UT ACTORS

48. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, UT ACTORS

49. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, UU ACTORS

50. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, UU ACTORS

THE ABOVE MONOGRAPHS APPLY SECOND STAGE FACTOR ANALYSIS TO THE PARAMETER WEIGHTS FOR ALL THE THEORIES. SUCH ANALYSES DETERMINE WHETHER BEHAVIORAL TENDENCIES TEND TO CLUSTER. THAT IS, TO ILLUSTRATE, IF A NATION TENDS TO EXPORT CONFLICT TO OTHER NATIONS CLOSE BELOW IT IN RESPECT TO ECONOMIC DEVELOPMENT, DOES IT ALSO TEND TO DO SO IN RESPECT TO POWER BASE? ALL NATIONS ARE RANK SORTED IN TERMS OF THE VARIABLE CLUSTERS THAT DEVELOP SO THAT IT IS POSSIBLE TO DETERMINE WHETHER ANY TWO NATIONS, OR, ANY GROUP OF NATIONS, SHARE THE SAME >EXPORT PROFILES.>

NOTE: ALL MONOGRAPHS ON TAPE ARE SET UP TO PRINT ON A UNIVAC DOCUMENT PROCESSOR. SPECIAL PROGRAMS TO ASSIST IN PRINTING ON A DECWRITER II FOR UPPER AND LOWER CASE, DOUBLE SPACE, LENGTH ADJUSTED FOR THE DECWRITER AND WITH FOOTNOTE CAPABILITY, ARE CONTAINED IN MONOGRAPH 26. TABLES OR FIGURES THAT GO BEYOND 80 COLUMNS MAY BE FOLDED IF THE DOCUMENT PROCESSOR IS USED. IF THIS IS UNDESIRABLE, THEY CAN BE PRINTED BY OTHER STANDARD PRINT COMMANDS, SUCH AS AN EDITOR PROGRAM, WHICH CAN PRINT, WITHOUT FOLDING, TO 132 COLUMNS. ALSO, DOCUMENT COMMANDS ARE INVISIBLE IN THE COPY ONLY IF THE DOCUMENT PROCESSOR IS USED. IF OTHER PRINT COMMANDS ARE USED, THE DOCUMENT COMMANDS WILL BE VISIBLE, I.E., WILL APPEAR AS >DOUBLE>, >SPACE>, ETC. AND ARE LEFT JUSTIFIED. IF THEY ARE NOT NEEDED, THEY CAN BE IGNORED OR EDITED OUT. ALL MONOGRAPHS ARE IN MIXED UPPER AND LOWER CASE, EXCEPT MONOGRAPHS 19 AND 26, WHICH ARE IN UPPER CASE ONLY.

Attributes and National Behavior:

Modern International Relations Monograph Series

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RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

THE ANALYSIS THAT FOLLOWS IS A COMPONENT OF A LARGER RESEARCH EFFORT THE PURPOSE OF WHICH IS TO TEST ATTRIBUTE THEORY (RUMMEL, 1969A), SOCIAL FIELD THEORY (RUMMEL, 1969A), DISTANCE THEORY (VINCENT, 1975), AND RELATIVE STATUS-FIELD THEORY, TREATING RELATIVE T = TOPDOG AND U = UNDERDOG BEHAVIOR IN THE INTERNATIONAL SYSTEM (VINCENT, 1976). ALL THEORIES ARE TESTED ON THE SAME, 1966-69, WEIS (AGGREGATED) DATA.

FULL TECHNICAL TREATMENT OF THE THEORIES AND METHODS IS GIVEN ELSEWHERE AND WILL NOT BE REPEATED HERE. THAT IS, DETAILS, SUCH AS THE CONSTRUCTION OF A-SPACE (ATTRIBUTE SPACE) OR D-SPACE (DISTANCE SPACE), ETC. CAN BE OBTAINED FROM THE RELEVANT BIBLIGRAPHIC ENTRIES. ELABORATE TECHNICAL DISCUSIONS, HOWEVER, ARE NOT REALLY NECESSARY TO UNDERSTAND OR USE THE RESULTS GENERATED HERE. IT SHOULD BE CLEAR, HOWEVER, THAT ALL OF THE INDEPENDENT VARIABLES TREATED, SUCH AS ECONOMIC DEVELOPMENT, ARE >FACTORS>, THAT IS, COMPOSITE INDEXES GENERATED OUT OF A NUMBER OF RELATED VARIABLES, USING THE TECHNIQUE OF FACTOR ANALYSIS.

WHEN THE THEORIES ARE APPLIED, EACH NATION RECIEVES A NEGATIVE OR POSITIVE PARAMETER WEIGHT ON EACH PREDICTIVE FACTOR, SUCH AS ECONOMIC DEVELOPMENT, WHICH INDICATES THE KIND OF BEHAVIORAL EXPORTATION ENGAGED IN BY THAT STATE RELATIVE TO OTHER STATES.

THE ANALYSIS PRESENTED HERE INDICATES THE RESULTS THAT OCCUR WHEN + TYPE NATION EXPORTERS ARE COMPARED TO - TYPE NATION EXPORTERS. THIS WILL BE ACCOMPLISHED BY TWO MODES OF ANALYSIS.

THE FIRST MODE WILL BE TO PERFORM A DISCRIMINANT FUNCTION ANALYSIS ON THE POSITIVE VERSUS THE NEGATIVE WEIGHT SUBJECTS, FOR EACH OF THE INDEPENDENT VARIABLES USING THE FACTORS OF A-SPACE AS DISCRIMINATORS. THE SECOND WILL BE TO CORRELATE THE FACTOR SCORES OF A-SPACE WITH THE MAGNITUDE OF THE WEIGHTS.

A BRIEF STATEMENT ON DISCRIMINANT FUNCTION ANALYSIS (HADLEY, 1961) SEEMS TO BE IN ORDER. ITS PURPOSE HERE IS TO DETERMINE, WHEN CONSIDERING TWO DIFFERENT NATION GROUPS, SCORED ON COMMON VARIABLES, WHICH OF THE VARIABLES BEST DISCRIMINATES BETWEEN NATION GROUPS. THIS IS DONE BY GIVING EACH GROUP MEMBER A DISCRIMINANT FUNCTION SCORE, WHICH IS A FUNCTION OF THE ORIGINAL VARIABLES WEIGHTED SO THAT THE MEAN OF THE DISCRIMINANT FUNCTION SCORES, FOR EACH GROUP, IS MAXIMALLY DIFFERENT. CORRELATIONS OF THE ORIGINAL VARIABLES WITH THE DISCRIMINANT FUNCTION SCORES INDICATE WHICH VARIABLES ARE THE BEST DISCRIMINATORS. FOR EXAMPLE, IF ECONOMIC DEVELOPMENT CORRELATES .60 WITH THE DISCRIMINANT FUNCTION SCORES OF A PARTICULAR ANALYSIS, SAY + WEIGHTS VS. - WEIGHTS IN RESPECT TO POWER BASE, THOSE WITH POSITIVE WEIGHTS, ON POWER BASE, WOULD TEND TO BE DEVELOPED STATES AND THOSE WITH NEGATIVE WEIGHTS, UNDERDEVELOPED STATES.

A PRODUCT OF DISCRIMINANT FUNCTION ANALYSIS IS AN F-TEST OF THE MEANS OF THE TWO GROUPS CONSIDERED ON THE VARIABLES. IN THE ABOVE EXAMPLE, IF THE MEAN OF THE + POWER STATES IS COMPARED WITH THE

MEAN OF THE - POWER STATES, IN RESPECT TO ECONOMIC DEVELOPMENT, THE MEAN OF THE FORMER STATES MIGHT BE .35, INDICATING THAT THE + POWER GROUP IS ABOVE THE SYSTEM AVERAGE IN RESPECT TO ECONOMIC DEVELOPMENT, WHILE THE - POWER STATES MIGHT HAVE A SCORE OF -.12, INDICATING THAT THE - POWER STATES ARE BELOW THE SYSTEM AVERAGE IN RESPECT TO ECONOMIC DEVELOPMENT. IF THE DIFFERENCE IS SIGNIFICANT, WE MAY CONCLUDE THAT THE + POWER STATES TEND TO BE DEVELOPED WHILE THE - POWER STATES TEND TO BE UNDERDEVELOPED.

EACH OF THE FINDINGS, WHICH FOLLOWS, IS BASED ON A SIGNIFICANCE LEVEL OF .05 OR LESS, AND COMPARES THE ATTRIBUTE CHARACTERISTICS OF THOSE WITH - VERSUS + WEIGHTS AS DETERMINED BY THE DISCRIMINANT FUNCTION ANALYSES.

THE FOLLOWING LISTS: LIST 1 = DISCRIMINANT RESULTS, POSITIVE WEIGHTS, LIST 2 = DISCRIMINANT RESULTS, NEGATIVE WEIGHTS, LIST 3 = CORRELATION RESULTS, POSITIVE WEIGHTS, LIST 4 = CORRELATION RESULTS, NEGATIVE WEIGHTS, ---- SHOW THE RELATIONSHIP OF THE NATIONAL ATTRIBUTES TO THE EXPORTATION PATTERNS.

EACH FINDING CAN BE VIEWED AS HAVING POTENTIAL POLICY IMPLICATIONS. FOR EXAMPLE, IF LOW ECONOMIC DEVELOPMENT IS ASSOCIATED WITH - WEIGHTS AND HIGH ECONOMIC DEVELOPMENT WITH + WEIGHTS, THEN, IT IS POSSIBLE THAT IF A STATE SHIFTS FROM LOW DEVELOPMENT TO HIGH DEVELOPMENT THAT ITS EXPORT WEIGHT PATTERN MAY SHIFT FROM - TO +. OBVIOUSLY SUCH AN INTERPRETATION IS SPECULATIVE SINCE >CAUSE> IS NOT CLEARLY ESTABLISHED BY THIS KIND OF ANAYLYSIS. NEVERTHELESS, THE FOLLOWING RESULTS STRONGLY SUGGEST THAT NATION ATTRIBUTES ARE LINKED (AT LEAST PREDICTIVELY) TO

EXPORT PATTERNS AND MAY BE LINKED CAUSALLY.

THE INVENTORY

LIST 1

AN INVENTORY OF FINDINGS FOR RELATIVE STATUS-FIELD THEORY, CONFLICT, A-SPACE FACTOR MEANS FOR POSITIVE WEIGHT NATIONS.

MEANS ANALYSIS, POSITIVE

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S FAR BELOW THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL GNP GROWTH RATE -.8143 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S FAR BELOW THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ENERGY PRODUCTION -.7461 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .4214 (MEAN GROUP SCORE IN A-SPACE)

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP .4720 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY -.6710 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LONG NATIONAL INDEPENDENCE -.1318 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.3760 (MEAN GROUP SCORE IN A-SPACE)

NEW CURRENCY .4090 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .5311 (MEAN GROUP SCORE IN A-SPACE)

LOW PER CAPITA SCHOOL ENROLLMENT -.3597 (MEAN GROUP SCORE IN A-SPACE)

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE -.3601 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP -.3004 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.3457 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POPULATION DENSITY .7123 (MEAN GROUP SCORE IN A-SPACE)

FEW MILITARY PERSONNEL PER CAPITA .1426 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL GNP GROWTH RATE -.6085 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE -.5980 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .9168 (MEAN GROUP SCORE IN A-SPACE)

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION -.0379 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .4444 (MEAN GROUP SCORE IN A-SPACE)

LARGE POPULATION GROWTH RATE -.2259 (MEAN GROUP SCORE IN A-SPACE)

SMALL CHRISTIAN COMMUNITY .4037 (MEAN GROUP SCORE IN A-SPACE)

LOW PER CAPITA INTERNAL SECURITY FORCE -.4352 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ENERGY PRODUCTION -.3592 (MEAN GROUP SCORE IN A-SPACE)

FEW ELECTIONS -.4526 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE -.2756 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RECENT NATIONAL INDEPENDENCE .5941 (MEAN GROUP SCORE IN A-SPACE)

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP .5641 (MEAN GROUP SCORE IN A-SPACE)

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION -.2365 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

FEW EXECUTIVE ADJUSTMENTS .6469 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .3322 (MEAN GROUP SCORE IN A-SPACE)

LIST 2

AN INVENTORY OF FINDINGS FOR RELATIVE STATUS-FIELD THEORY, CONFLICT, A-SPACE FACTOR MEANS FOR NEGATIVE WEIGHT NATIONS.

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S CLOSE BELOW THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE .1749 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S CLOSE BELOW THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ENERGY PRODUCTION .1804 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .9665 (MEAN GROUP SCORE IN A-SPACE)

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP -.3359 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY .4237 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RECENT NATIONAL INDEPENDENCE .4475 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .4261 (MEAN GROUP SCORE IN A-SPACE)

OLD CURRENCY -.3041 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE 1.0937 (MEAN GROUP SCORE IN A-SPACE)

HIGH PER CAPITA SCHOOL ENROLLMENT .5313 (MEAN GROUP SCORE IN A-SPACE)

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE .5348 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES.

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP .5243 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .5295 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION DENSITY -.1809 (MEAN GROUP SCORE IN A-SPACE)

MANY MILITARY PERSONNEL PER CAPITA -.3407 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE .2426 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE .1888 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .5185 (MEAN GROUP SCORE IN A-SPACE)

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION .6350 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .9492 (MEAN GROUP SCORE IN A-SPACE)

SMALL POPULATION GROWTH RATE .6807 (MEAN GROUP SCORE IN A-SPACE)

LARGE CHRISTIAN COMMUNITY -.3336 (MEAN GROUP SCORE IN A-SPACE)

HIGH PER CAPITA INTERNAL SECURITY FORCE .2193 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ENERGY PRODUCTION .2568 (MEAN GROUP SCORE IN A-SPACE)

MANY ELECTIONS .1405 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE .3877 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LOW CRUDE DEATH-RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LONG NATIONAL INDEPENDENCE -.2326 (MEAN GROUP SCORE IN A-SPACE)

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP -.3802 (MEAN GROUP SCORE IN A-SPACE)

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION .4795 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

MANY EXECUTIVE ADJUSTMENTS -.3646 (MEAN GROUP SCORE IN A-SPACE)

RELATIVE STATUS-TT I'S THAT TEND TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .9570 (MEAN GROUP SCORE IN A-SPACE)

LIST 3

AN INVENTORY OF FINDINGS FOR RELATIVE STATUS-FIELD THEORY, CONFLICT, A-SPACE FACTOR CORRELATIONS WITH POSITIVE WEIGHTS.

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S FAR BELOW THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE AT FIXED PRICES N= 8 P= .0473 R= .7100

LOW ENERGY PRODUCTION N= 8 P= .0389 R= .7300

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S FAR BELOW THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 12 P= .0302 R= .6200

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL GNP GROWTH RATE N= 12 P= .0126 R= .6900

LOW PER CAPITA SCHOOL ENROLLMENT N= 12 P= .0337 R= .6100

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 11 P= .0106 R= .7300

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 26 P= .0268 R= .4300

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION N= 26 P= .0091 R= .5000

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY N= 27 P= .0480 R= .3800

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION DENSITY N= 24 P= .0259 R= .4500

LITTLE DOMESTIC VIOLENCE N= 24 P= .0340 R= .4300

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 25 P= .0227 R= .4500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

FEW EXECUTIVE ADJUSTMENTS N= 13 P= .0156 R= .6500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY N= 14 P= .0007 R= .8100

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION N= 14 P= .0283 R= .5800

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 14 P= .0397 R= .5500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

FEW MILITARY PERSONNEL PER CAPITA N= 7 P= .0342 R= .7900

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

POLITICAL INSTABILITY N= 21 P= .0386 R= .4500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW PER CAPITA INTERNAL SECURITY FORCE N= 28 P= .0033 R= .5400

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW PER CAPITA INTERNAL SECURITY FORCE N= 17 P= .0390 R= .5000

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

NEW CURRENCY N= 8 P= .0430 R= .7200

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S BELOW THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION GROWTH RATE N= 16 P= .0177 R= .5800

LARGE GNP GROWTH RATE AT FIXED PRICES N= 16 P= .0371 R= .5200

LIST 4

AN INVENTORY OF FINDINGS FOR RELATIVE STATUS-FIELD THEORY, CONFLICT, A-SPACE FACTOR CORRELATIONS WITH NEGATIVE WEIGHTS.

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S CLOSE BELOW THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RECENT NATIONAL INDEPENDENCE N= 29 P= .0298 R= .4000

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S CLOSE BELOW THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE N= 30 P= .0362 R= .3800

MANY MILITARY PERSONNEL PER CAPITA N= 30 P= .0143 R= .4400

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP N= 30 P= .0121 R= .4500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY N= 24 P= .0389 R= .4200

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 24 P= .0124 R= .5000

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP N= 13 P= .0007 R= .8300

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION GROWTH RATE N= 27 P= .0276 R= .4200

LONG NATIONAL INDEPENDENCE N= 27 P= .0480 R= .3800

MANY EXECUTIVE ADJUSTMENTS N= 27 P= .0109 R= .4800

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION N= 11 P= .0261 R= .6600

OLD CURRENCY N= 11 P= .0079 R= .7500

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LITTLE POLITICAL INSTABILITY N= 12 P= .0095 R= .7100

SMALL GNP GROWTH RATE N= 12 P= .0375 R= .6000

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY N= 13 P= .0024 R= .7700

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE N= 25 P= .0396 R= .4100

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP N= 25 P= .0169 R= .4700

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ENERGY PRODUCTION N= 31 P= .0208 R= .4100

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 31 P= .0063 R= .4800

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE N= 13 P= .0257 R= .6100

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE AT FIXED PRICES N= 16 P= .0135 R= .6000

LOW PER CAPITA SCHOOL ENROLLMENT N= 16 P= .0101 R= .6200

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 20 P= .0442 R= .4500

SMALL CHRISTIAN COMMUNITY N= 20 P= .0038 R= .6200

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 29 P= .0161 R= .4400

LARGE POPULATION GROWTH RATE N= 29 P= .0220 R= .4200

SMALL CHRISTIAN COMMUNITY N= 29 P= .0397 R= .3800

LONG NATIONAL INDEPENDENCE N= 29 P= .0116 R= .4600

LOW ENERGY PRODUCTION N= 29 P= .0161 R= .4400

RELATIVE STATUS-TT I'S MOST LIKELY TO EXPORT HIGH CONFLICT TO J'S ABOVE THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 22 P= .0337 R= .4500

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